S. C.					Approved to	r through 04		B/21 (05-03)	
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TRANSMITTAL FORM  (to be used for all correspondence after initial filing)			Filing Date		April 5, 2001				
			First Named Inventor		EMPEDOCI ES STEPHEN A				
			Art Unit		1641				
			Examiner Name		1641  TRAN, M.C.  019916-004300US				
Total Number of Pages in This Submission			<b></b>	ey Docket Number	Number 019916-004300US			<del>- * 2003</del>	
				7/60					
Fee Transmittal For	ENCLOSURES (Check all that app  Drawing(s)			After Allowance Communication to Group					
Fee Attached				d Papers	Appeal Communication to Board of Appeals and Interferences				
Amendment (17 pgs)		Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final		Petition to Convert to a Provisional Application			Proprietary Information				
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address			Status Letter				
Extension of Time Request		Terminal Disclaimer			Other Enclosure(s) (please identify below):				
□ 5 Abandanaad Banaad		Request for Refund			> Attachment: Replacement Sheet				
Express Abandonment Request		CD, Number of CD(s)			> Return Postcard				
☐ Information Disclosure Statement									
Certified Copy of Priority Document(s)		Remarks The Commissioner is Account 20-1430.			authorized to	o charge any a	dditional fees	to Deposit	
Response to Missing Parts/ Incomplete Application									
Response to Missing Parts under 37 CFR 1.52 or 1.53									
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or Individual	Robert F. Kramer Reg. N				o. 51,242 ————		•		
Signature / Cohny homo									
Date	08/11/03								
		CERTIFIC	ATE OF	TRANSMISSION/M	AILING				
I hereby certify that this corn as first class mail in an enve	espondence is being clope addressed to: C	facsimile trans ommissioner f	mitted to t or Patents	he USPTO or deposited wi , P.O. Box 1450, Alexandria	th the United S a, VA 22313-14	states Postal Ser 450 on the date s	vice with suffici shown below.	ent postage	
Typed or printed name Nancy Pizzo									
Signature			0	2	Date	08/11/03			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Figure 1 3 2003

Figure 2 2003

Figur

Attorney Docket No.: 019916-004300US 9/3/03
Client Ref. No.: 0010D-US

Confirmation No.

PECENTER 16006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

STEPHEN A. EMPEDOCLES et al.

Application No.:

09/827,076

Filed: April 5, 2001

For: TWO-DIMENSIONAL SPECTRAL

**IMAGING SYSTEM** 

Customer No.: 20350

Examiner:

TRAN, M.C.

T.C./Art Unit: 1641

**AMENDMENT** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed 05/09/03, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 9 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 10 of this paper.

An Appendix including a Replacement Sheet is attached following page 17 of this paper.